

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: )  
SATORU MTOHASHI, ET AL. ) : Examiner: Robert B. Beatty  
Appl. No.: 10/784,936 ) : Group Art Unit: 2852  
Filed: February 25, 2004 ) : Confirmation No.: 9545  
For: IMAGE FORMING APPARATUS USING )  
AN ORDERED SET OF FIRST, SECOND AND :  
CHARGING AC PEAK-TO-PEAK VOLTAGES )  
U.S. Patent No.: 7,162,173 B2 )  
Issued: January 9, 2007 ) : June 13, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form (Form PTO-1050) is enclosed.

The correction in Claim 2 attends to a transcription error regarding the word "when".  
The corrections in Claim 8 and 9 attend to typographical errors.

The \$100.00 fee for the Certificate of Correction is being paid electronically. However, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1205.

Patentees' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

/William M. Wannisky/

---

William M. Wannisky  
Attorney for Patentees  
Registration No. 28,373

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
Facsimile: (212) 218-2200

WMW:eyw

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

Staple  
Here  
Only!

PRINTER'S TRIM LINE

**PATENT NO. :** 7,162,173 B2

**DATED :** January 9, 2007

**INVENTOR(S) :** SATORU MOTOHASHI, ET AL.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**ON THE TITLE PAGE, AT ITEM (54):**

Title, "PEAK TO PEAK" should read --PEAK-TO-PEAK--.

**COLUMN 1:**

Line 3, "PEAK TO PEAK" should read --PEAK-TO-PEAK--.

**COLUMN 2:**

Line 46, "Consequently" should read --Consequently,--.

**COLUMN 7:**

Line 59, "2.0  $\mu$ pm." should read --2.0  $\mu$ m--.

**COLUMN 9:**

Line 6, "stepwise" should read --stepwisely--.

**COLUMN 10:**

Line 35, "periphery for example" should read --periphery, for example,--.

**COLUMN 11:**

Line 67, "quently" should read --quantly,--.

**COLUMN 12:**

Line 18, "Also" should read --Also,--.

**COLUMN 15:**

Line 12, "Also" should read --Also,--.

Line 34, "Also" should read --Also,--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. 7,162,173 B2

No. of add'l. copies  
@ 30¢ per page

Form PTO 1050 (Rev. 3-82)

FCHS\_WS 1413309 v1



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

Staple  
Here  
Only!

PRINTER'S TRIM LINE

**PATENT NO. :** 7,162,173 B2

**DATED :** January 9, 2007

**INVENTOR(S) :** SATORU MOTOHASHI, ET AL.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 16:**

Lines 27-29 should be deleted.

**COLUMN 17:**

Line 43, "therefore" should read --therefore,--.

**COLUMN 18:**

Line 3, "charge-amount" should read --charge amount--.

Line 8, "αa" should read --α--, and "a current" should read --a ratio of current--.

Line 9, "ratio of" should be deleted.

Line 17, "Consequently" should read --Consequently,--.

**COLUMN 19:**

Line 34, "control AC" should read --control ¶ AC--.

Line 36, "ta" should read --δa--.

Line 39, "tb" should read --δb--.

Line 61, "Also" should read --Also,--.

Line 64, "rending" should read --rendering--.

**COLUMN 20:**

Line 39, "1280." should read --1280--.

Line 55, "Also" should read --Also,--.

**COLUMN 21:**

Line 4, "Also" should read --Also,--.

Line 37, delete "when".

Line 41, "wherein," should read --wherein--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. 7,162,173 B2

No. of add'l. copies  
@ 30¢ per page



Form PTO 1050 (Rev. 3-82)

FCHS\_WS 1413309 v1

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

Staple  
Here  
Only!

PRINTER'S TRIM LINE

**PATENT NO. :** 7,162,173 B2

**DATED :** January 9, 2007

**INVENTOR(S) :** SATORU MOTOHASHI, ET AL.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 22:**

Line 36, "a represents" should read -- $\alpha$  represents--.

Line 38, "Ac" should read --AC--.

Line 39, "Jac" should read --Iac--.

Line 62, "a" should be deleted.

Line 65, "Ac" should read --AC--.

**MAILING ADDRESS OF SENDER:**

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

**PATENT NO. 7,162,173 B2**

No. of add'l. copies  
@ 30¢ per page

